Electrolux

TECH TIP

Water Service Test Operation and Troubleshooting Guide

BRAND Frigidaire

MODEL FGID2466Q

Operation:

To make selections, the door must be open unless entering the Water Service Test Mode.

Activation:

To enter the Water Service Test, perform a POR (remove power from the unit for at least 1 minute.) After the unit has been powered up, PF will show in the display.

To enter test, press and hold the Dry (Heat) Option and Start/Cancel buttons together for 3 seconds. 01 will show in the display.

Water Service Chart:

Test Number	Test Description	Test Duration (Seconds)	Component Tested	Component Monitored	Failure/ Error Code
1	Water Fill/Dispenser	60	Water Valve, Dispenser	Fan Damper	uo
2	Water Fill	27	Water Valve	Turbidity Sensor	tu
3	Wash/Heat	45	Wash Motor, Heater	Hall Sensor	hS
4	Pause	0.4			
5	Wash/Heat	75	Wash Motor, Heater		
6	Wash/Heat	60	Wash Motor, Heater	Thermistor	th
7	Drain	90	Drain Motor, Fan	Fan Speed	uF
8	Dry	90	Heater, Fan	Fan Damper	uC

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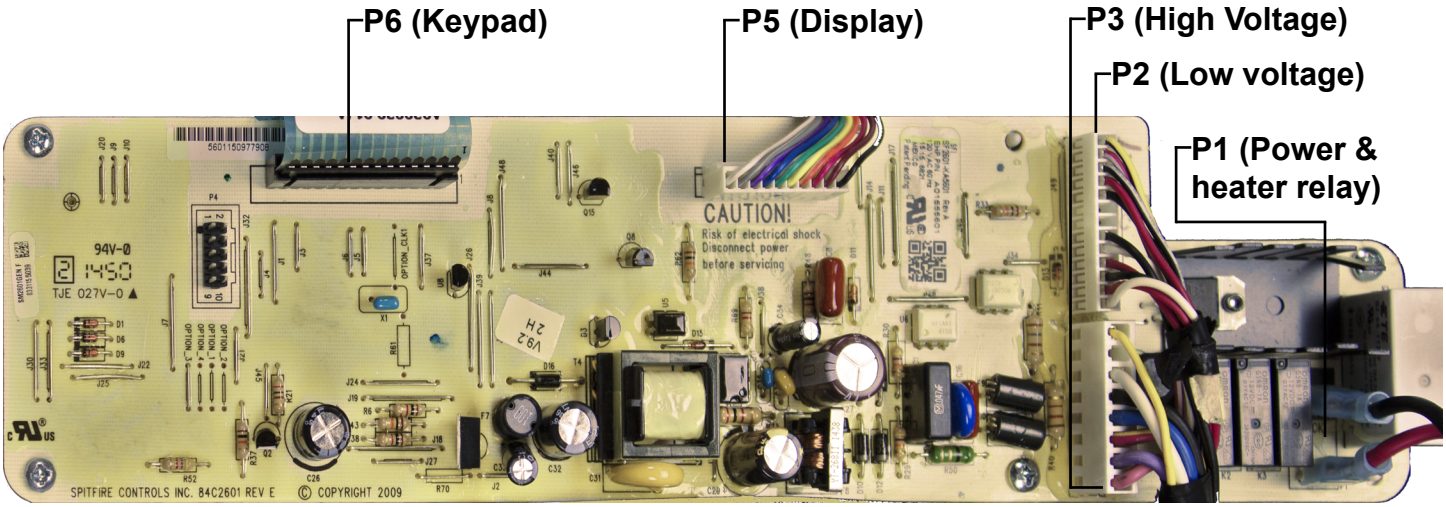
Component Information Breakdown:

Component	Voltage (Wire)	Board Location	Amperage	Resistance
Dispenser	120v AC (Red/Yellow & White P3)	P3		2.4 K Ω
Water Valve	120v AC (Pink & White)	P3		1.05K Ω
Wash Motor	120v AC (Blue & White)	P3	1.8 A	
Drain Motor	120v AC (Violet & White)	P3	.63 A	26 Ω
Heater	120v AC (Red & White)	P1-P3	8 A	15 Ω
Door Switch	120v AC (Black &White)	P3		
Fan	2-5v DC (Black &Yellow/Black)	P2		
Display	2-5v DC (Black & White)	P5		

Main Board Connection Breakdown: